

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPER
ORIGINALLY FILED

Applicant: Joseph T. DiBene, II et al. Examiner: To be assigned
Serial No.: 10/036,957 Group Art Unit: 2835
Filed: December 20, 2001 Docket: G&C 115.38-US-II
Title: ULTRA-LOW IMPEDANCE POWER INTERCONNECTION SYSTEM FOR ELECTRONIC PACKAGES

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 24, 2002.

By: Victor G. Cooper
Name: Victor G. Cooper

OFFICE OF INITIAL PATENT EXAMINATION - CUSTOMER SERVICE CENTER
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing under 37 CFR 1.8.
- ☒ Request for Corrected Filing Receipt, Copy of Filing Receipt and Copy of the Transmittal sheet dated December 20, 2001.
- ☒ Return postcard.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

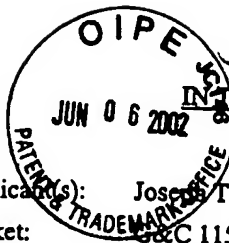
Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462
GATES & COOPER LLP
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797

By: Victor G. Cooper
Name: Victor G. Cooper
Reg. No.: 39,641
VGC/amb

COPY

(PTO TRANSMITTAL - GENERAL)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Joseph Ted DiBene, II, David H. Hartke, Carl E. Hoge, and Edward J. Derian

Docket: C 115.38-US-11

Title: ULTRA-LOW IMPEDANCE POWER INTERCONNECTION SYSTEM FOR ELECTRONIC PACKAGES

COPY OF PAPERS
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CERTIFICATE OF MAILING UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL904208646

Date of Deposit: December 20, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By:

Name: Darlene Ross

BOX PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

COPY

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate Of Mailing Under 37 CFR 1.10.
- ☒ Continuation-in-Part Patent Application: Spec. 57 pgs; 40 claims; Abstract 1 pg(s).
The fee has been calculated as shown below in the "Claims as Filed" table.
- ☒ 27 sheets of Drawings
- ☒ Verified statement to establish small entity status
- ☒ An unsigned Combined Declaration and Power of Attorney
- ☒ PTO-2038 Credit Card Payment Form for the amount of \$690.00 to cover the Filing Fee
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee
Basic Filing Fee				\$370.00
Total Claims				
40	20	20	x \$9.00	= \$180.00
Independent Claims				
1	3	0	x \$42.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$140.00
TOTAL FILING FEE				\$690.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-0494. A duplicate of this sheet is enclosed.

GATES & COOPER LLP

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6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797

By:

Name: Victor G. Cooper

Reg. No.: 39,641

Initials: VGC/dr

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

Gates & Cooper LLP

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/036,957	12/20/2001	Joseph Ted Dibene II	G&C 115.38-US-II

CONFIRMATION NO. 4590

FORMALITIES LETTER



OC000000007666746

GATES & COOPER LLP
Howard Hughes Center
Suite 1050
6701 Center Drive West
Los Angeles, CA 90045COPY OF PAPERS
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Date Mailed: 03/19/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

16 11/2002 3-5344-4 10000000 10000000

11 10/2002

11 10/2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph T. DiBene, II et al. Examiner: To be assigned
Serial No.: 10/036,957 Group Art Unit: 2835
Filed: December 20, 2001 Docket: G&C 115.38-US-I1
Title: ULTRA-LOW IMPEDANCE POWER INTERCONNECTION SYSTEM FOR
ELECTRONIC PACKAGES

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 24, 2002.

By: Victor G. Cooper
Name: Victor G. Cooper

REQUEST FOR CORRECTED FILING RECEIPT

Attn: Office of Initial Patent Examination
Customer Service Center
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed is a photocopy of the filing receipt from the U.S. Patent and Trademark Office in the above-identified application showing requested corrections. The filing receipt is erroneous in the following respects as reflected in the papers originally filed on December 20, 2001.

The correction is shown in **Bold** and should read:

Under the Heading "TOT CLAIMS" the number of claims should read **40**

There are 37 actual claims, 3 of which are multiply dependent claims, therefore the total number of claims is 40. Enclosed is a photocopy of the transmittal sheet which accompanied the filing of this application showing the total number of claims as 40.

COPY

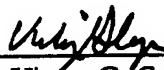
Correction of the records of the U.S. Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited.

Respectfully submitted,

GATES & COOPER LLP
Attorneys for Applicant(s)

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045
(310) 641-8797

Date: April 24, 2002

By: 
Name: Victor G. Cooper
Reg. No.: 39,641
VGC/amb

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MAR 25 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

Gates & Cooper LLP
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
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10/036,957	12/20/2001	2835	690	G&C 115.38- US-11	27	40 40	1
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CONFIRMATION NO. 4590

FILING RECEIPT



OC000000007688745

GATES & COOPER LLP
Howard Hughes Center
Suite 1050
6701 Center Drive West
Los Angeles, CA 90045

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Date Mailed: 03/19/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Joseph Ted Dibene II, Oceanside, CA;
David H. Hartke, Durango, CO;
Carl E. Hoge, San Diego, CA;
Edward J. Derian, San Diego, CA;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/266,941 02/06/2001
AND CLAIMS BENEFIT OF 60/277,369 03/19/2001
AND CLAIMS BENEFIT OF 60/287,860 05/01/2001
AND CLAIMS BENEFIT OF 60/291,749 05/16/2001
AND CLAIMS BENEFIT OF 60/291,772 05/16/2001
AND CLAIMS BENEFIT OF 60/292,125 05/18/2001
AND CLAIMS BENEFIT OF 60/299,573 06/19/2001
AND CLAIMS BENEFIT OF 60/301,753 06/27/2001
AND CLAIMS BENEFIT OF 60/304,929 07/11/2001
AND CLAIMS BENEFIT OF 60/304,930 07/11/2001
AND CLAIMS BENEFIT OF 60/310,038 08/03/2001
AND CLAIMS BENEFIT OF 60/313,338 08/17/2001
AND A CIP OF 09/885,780 06/19/2001
WHICH IS A CIP OF 09/353,428 07/15/1999 PAT 6,304,450
THIS APPLICATION 10/036,957
IS A CIP OF 09/432,878 11/02/1999 PAT 6,356,448
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THIS APPLICATION 10/036,957
IS A CIP OF 09/727,016 11/28/2000
WHICH CLAIMS BENEFIT OF 60/167,792 11/29/1999

COPY

AND CLAIMS BENEFIT OF 60/171,065 12/16/1999
AND CLAIMS BENEFIT OF 60/183,474 02/18/2000
AND CLAIMS BENEFIT OF 60/187,777 03/08/2000
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AND CLAIMS BENEFIT OF 60/222,386 08/02/2000
AND CLAIMS BENEFIT OF 60/222,407 08/02/2000
AND CLAIMS BENEFIT OF 60/232,971 09/14/2000
THIS APPLICATION 10/036,957
IS A CIP OF 09/785,892 02/16/2001
WHICH CLAIMS BENEFIT OF 60/183,474 02/18/2000
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IS A CIP OF 09/910,524 07/20/2001
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IS A CIP OF 09/818,173 03/26/2001
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 AND CLAIMS BENEFIT OF 60/304,930 07/11/2001

Foreign Applications

If Required, Foreign Filing License Granted 02/05/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Ultra-low impedance power interconnection system for electronic packages

COPY

Preliminary Class

361

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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